

PRELIM

NEW



BIONZ



Still image



The Cyber-shot® DSC-H9 packs in an amazing array of hi-tech features, including 15X Optical zoom, 3.0" LCD screen with tilt-up design, Advanced Sports Mode (1/4000 sec.), and the Sony NightShot® system for shooting in darkness by infrared light, and Face Detection to bring out the best in faces. Super SteadyShot® image stabilization and high sensitivity (ISO 3200) mode allow low-light shots without flash to preserve the mood -- and HD Output² lets you share memories in spectacular high definition clarity and detail on compatible HDTV screens.

- **High-Power Carl Zeiss® 15X Optical Zoom**
A superb lens for bringing long-distance subjects up close, the pro-quality Carl Zeiss® Vario-Tessar® lens design of the DSC-H9 provides 15X Optical zoom design -- with 25X HD Digital zoom to enlarge the center portion of the picture so you see even more detail.
- **8.1 MP Super HAD™ CCD**
More megapixels give you more detail and definition for editing, cropping, and making large digital prints. Sony's advanced Super HAD™ (Hole Accumulated Diode) CCD design allows more light to pass to each pixel, increasing sensitivity and reducing noise.
- **3.0" Tilt-up Screen, Simple Controls**
The DSC-H9 provides a huge, bright 3.0" Clear Photo LCD Plus™ screen that tilts up for comfortable low-angle shooting -- plus simple camera menus, a new GUI Home button, and Function Guide display that makes it easier to learn camera setup operations.
- **NightShot® Infrared System**
Sony's NightShot® system provides infrared illumination for shooting in near-dark or totally dark conditions without using a flash -- so you can capture sleeping children, nocturnal animals and creative night scenes that lie beyond the power of conventional cameras.
- **Advanced Sports Mode**
To capture fast-moving subjects in split-second detail, this innovative DSC-H9 shooting mode combines high shutter speed (1/4000 sec.) with Intelligent Continuous AF that responds more quickly to rapid motion -- a great way to catch the perfect moment in sports, children's games, pet tricks and more.
- **Long-Distance Flash**
A powerful flash provides extra illumination to light up subjects farther from your camera, with precise light control and the ability to adjust flash for both front and rear sync when shooting at low-speed sync setting.
- **Super SteadyShot® Optical Image Stabilization**
Other image stabilization systems crop in to compensate for "camera shake" -- but with the Super SteadyShot® system, optical sensors detect camera movement and send correcting signals to a stabilization lens that allows even ultra-long-distance digital photos to capture more detail with less camera shake distortion.
- **High Sensitivity Mode**
With Super SteadyShot® image stabilization to minimize blur, High Sensitivity Mode (ISO 3200) lets the DSC-H9 shoot effectively in low light without flash to preserve the mood -- and Sony's original Clear RAW™ NR (Noise Reduction) image processing technology helps suppress the color noise that can accompany high-sensitivity shooting.
- **Face Detection**
By automatically controlling focus, exposure, color and flash, this new Sony feature reveals faces in shadow, makes skin tones look more natural and eliminates harsh facial glare -- to help bring out every expression on every face in every shot, so you'll capture the personalities and emotions that make memories come alive.
- **HD Output²**
Thanks to Sony, your photo album can go high-def -- with direct HD output² to your compatible HDTV screen, so you can view DSC-H9 still photos in spectacular high definition clarity and detail. Your life never looked so exciting!
- **HD Slide Show with Music**
It's the high-definition viewing experience that makes photos come alive on compatible HDTV screens, accompanied by your choice of visual effects and any of four preset musical selections stored in memory or your favorite MP3 tunes downloaded from PC to your camera for use as background music.
- **9-Point Auto Focus**
Because an off-center subject can make your shot more interesting, the DSC-H9 can measure auto-focus precision at 9 points on your screen -- giving you greater creative freedom to compose your image.
- **D-Range Optimization**
Powered by the exclusive Sony Bionz™ high-speed processing engine, D-Range Optimization preserves image data in bright highlights and reveals more detail in shadows or backlit areas -- for great results even in difficult lighting conditions.
- **In-Camera Retouching**
The DSC-H9 lets you add creative effects to photos after you shoot -- including soft edge filter to soften backgrounds, cross filter to place starry "dazzles" at highlight points, partial color filter to mute surrounding colors, even fish-eye filter to create interesting fish-eye lens effects.
- **In-Camera Red-Eye Reduction**
In-Camera Red-Eye Reduction. Irritating "glowing eyes" can ruin even the most creative photos -- so the DSC-H9 gives you in-camera correction at the touch of a button to reduce lingering red-eye effect that other systems might miss.
- **Electronic Color Viewfinder**
In addition to its bright 3.0" LCD screen, the DSC-H9 has a built-in electronic color viewfinder that lets you shoot in traditional camera style and save battery power by turning your LCD screen off.
- **Remote Control Function**
Remote Control Function. In both shooting and play mode, you can use a supplied remote control unit to control basic camera functions -- including zoom, menu settings, etc. -- so you can put yourself in the picture when shooting with a tripod or sit back and enjoy the show when you share images on your home TV screen.

ADDITIONAL FEATURES

- Wheel Dial for Manual Exposure Modes
- 31 MB Internal Memory
- Memory Stick Duo™ Media
- 76X Smart Zoom® Feature⁴
- MPEG Movie VX Fine Mode
- Stamina® Battery Power



Specifications

General

Megapixel: 8.1 MP
Imaging Device: 1/2.5" Super HAD™ CCD
Recording Media: 31MB internal Flash Memory, optional Memory Stick® DUO Media, optional Memory Stick DUO PRO™ Media

Convenience

White Balance: Automatic, Cloudy, Daylight, Fluorescent 1, Fluorescent 2, Fluorescent 3, Incandescent, Flash, Manual
Self Timer: Yes (10 seconds, 2 seconds, Off)
Memory Stick PRO™ Media Compatibility: Tested to support up to 8GB Memory Stick DUO PRO™ media capacity¹; does not support Access Control security function.
Still Image Mode(s): Burst, Normal JPEG (Fine/Standard), Bracket Exposure
Red-Eye Reduction: Yes (On/Off all modes)
Burst Mode: Up to 100 Shot at TBD fps (all resolutions)
Erase/Protect: Yes/Yes
Date/Time Stamp: No/No
Media/Battery Indicator: Yes/Yes
Color Mode(s): Black & White, Natural, Sepia, Vivid

Convenience Features

AF Illuminator Light: Yes
PictBridge Compatible: Yes
Multi-Pattern Measuring: Yes
SteadyShot® Image Stabilization: Yes
Scene Mode(s): Beach, High Sensitivity, Landscape, Snow, Soft Snap, Twilight, Twilight Portrait
Movie Mode(s): MPEG VX Fine with Audio (640x480 at 30fps) (MPEG VX Fine requires Memory Stick DUO PRO™ media), MPEG VX Standard with Audio (640x480 at 16fps), Presentation Mode (320x240 at 8.3fps).
Power Save Mode: Yes (after approx. 3 min. of inactivity)
In-Camera Editing: Red-eye reduction, soft edge filter, partial color filter, fish-eye filter

Inputs and Outputs

Accessory Terminal: N/A
Audio/Video Output(s): Yes via Multi-Use Connector
USB Port(s): Yes (Supports USB 2.0)
HD Output: Yes (1080i)

Hardware

LCD: 3.0"² Flip-up Clear Photo LCD plus
Viewfinder: 0.2" 201k LCD, TTL EVF
Lens Construction: 13 Elements in 8 Groups, 4 Aspheric Elements/1 ED
Microphone/Speaker: Yes/Yes
Lens Type: Carl Zeiss® Vario-Tessar®
Docking Station: N/A

Operating Conditions

Flash Mode(s): Auto, Forced On, Forced Off, Slow Synch

Optics/Lens

Focal Length: 5.2 - 78 mm
35mm Equivalent: 31 - 465 mm
Focus: 9 Area Multi-Point AF, Monitoring AF, Flexible Spot AF
Aperture Range: Auto, (f2.7-5.6W)/(f4.5-8T)
Shutter Speed: 1/4-1/4000 sec. (Auto), 1-1/4000 sec. (Program Auto), 8' - 1/2000 (Aperture Priority), 30" - 1/4000 (Manual/Shutter Priority)
Exposure Compensation: ±2.0 EV, 1/3 EV Step Increments
ISO: Auto, 80, 100, 200, 400, 800, 1600, 3200
Digital Zoom: 0-2.0X (Precision)
Optical Zoom: 15X
Macro Mode: Yes
Total Zoom: 30X
Face Detection: Yes

Power

Battery Type: Lithium-Ion NP-BG1
Battery Capacity: 3.6V, 960 mAh

Service and Warranty Information

Limited Warranty: 1 Year Parts & Labor
Software

Supplied Software: Windows: Picture Motion Browser Vers 2.0 + USB Driver
Operating System Compatibility: Microsoft® 2000 Professional, Me, XP Home and Professional; Macintosh® OS 9.1/9.2/OS X (10.0-10.4)

Supplied Accessories

NP-BG1 rechargeable battery
BC-CSG battery charger
Flower Lens Hood
Lens Adaptor Ring
Lens cap with strap
A/V and USB multi-connector cables
Shoulder strap
Remote Commander
Software CD-ROM
Note: No Memory Stick® DUO media or adaptors are included.

Optional Accessories

Rechargeable Lithium-Ion Battery (NP-BG1)
Wide Angle Conversion Lens (VCL-DH0730)
GPS Unit Kit (GPS-CS1KA)
Memory Stick Duo™ PRO (MSX-512S)
Memory Stick Duo™ PRO (MSX-1GST)
Memory Stick Duo™ PRO (MSX-2GS)
Memory Stick Duo™ PRO (MSX-M4GS)
Memory Stick Duo™ Adaptor (MSAC-M2)
Memory Stick Duo™ USB Adptr (MSAC-US40)

Color: Black
UPC Code: 027242707207

1: Viewable area, measured diagonally
2: HD Output requires an optional Sony® HD connector cable; HDTV sold separately
3: Actual results may vary based on product settings, usage patterns, battery and environmental conditions.
4: Smart Zoom® feature will not work at highest resolution setting
5: Shooting at high frame rate of up to 30 frames per second requires Memory Stick PRO Duo™ media.

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